Nidhi Kumari

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SKILLS

Languages:	Java, C++, JavaScript, C, PHP, Python
Frameworks/Libraries:	HTML, CSS, Bootstrap, NodeJS, React, Express.js
Tools/Platforms:	MySQL, MongoDB, Git, GitHub, RESTful APIs
Soft Skills:	Problem-Solving, Teamwork, Adaptability, Quick Learner

TRAINING

Cipher Schools | Java Using DSA   Jun' 24 – Jul' 24
- Completed Java Programming with DSA Course at Cipher School: Gained proficiency in Java while mastering core Data Structures and Algorithms (DSA) concepts, including arrays, linked lists, stacks, queues, trees, and graphs.
- Enhanced Problem-Solving and Optimization Skills: Learned to implement efficient algorithms and apply DSA techniques to solve complex programming problems, improving code performance and scalability.

PROJECTS

Mock Master   Aug' 24
- Built a full-stack GenAI-powered interview simulator using React, Node.js, MongoDB, and OpenAI's GPT-4 API to generate real-time mock questions. Enabled role-based interview practice with dynamic feedback and adaptive question flow.
- Implemented AI-driven answer evaluation and scoring logic through LLM integration and custom prompt engineering. Delivered real-time suggestions and improvement tips to enhance learning outcomes.
- Designed for UX and Performance Tracking: Built a responsive, mobile-first interface with React and Tailwind, and incorporated performance analytics dashboards, enabling users to monitor progress and improve with data-driven insights.

Connect With Your Fam   Mar' 24
- Developed a Full-Stack Social Media Platform: Built a highly interactive and responsive social media application using the MERN stack (MongoDB, Express.js, React.js, Node.js), optimized for both mobile and desktop devices.
- Implemented Scalable and Secure Features: Utilized MongoDB for scalable data storage supporting real-time interactions, user posts, and messaging, along with secure user authentication and profile management for safe social engagement.
- Enhanced User Connectivity and Content Discovery: Developed advanced search, tagging, and filtering capabilities, improving user connectivity and streamlining content discovery within the platform.

CERTIFICATES

Java Using DSA |CipherSchools	Jul' 24
HTML, CSS, and JavaScript for Web Developers |Coursera	Apr' 24
Dynamic Programming, Greedy Algorithms |Coursera	May' 24
Generative AI with Large Language Models |Coursera	May' 24
Build AI Apps with ChatGPT, Dall-E, and GPT-4| Coursera	May' 24
Mastering Data Structures & Algorithms using C and C++|Udemy	Nov' 23

EXTRACURRICULAR ACTIVITIES

Participated in Smart India Hacakthon [2024], a nationwide initiative by the Government of India	Sep' 24

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology   Aug' 22 – Present
Computer Science and Engineering; CGPA: 7.08

Nalanda Mahila College   BiharSharif, Bihar
Intermediate   Mar' 20 – May' 21
PCM; Percentage: 68%

Tirthankar Mahavir Vidya Mandir   Pawapuri, Bihar
Matriculation   Mar' 18 – May' 19
Percentage: 78.4%